Index

SURVEYING AND MAPPING

Volume XXII

This index, originally compiled on cards, by John W. Martin, Assistant Editor, and somewhat revised and expanded in the office of the Editor-in-Chief, during the checking of the original cards and the preparation of the typed copy for the printer, includes all principal articles and all news items, shorts, etc., having reference value, that were published in Volume XXII (1962) of SURVEYING AND MAPPING. The principal articles are indexed by subject and author; other items by subject only. A change from previous indexes has been made. For the convenience of persons referring to unbound numbers of the Journal, the number of the issue has been included in order to avoid the necessity for referring to the following table. The issues published in 1962 are as follows:

March (pages 1–172 + index) No. 1.
June (pages 173–348) No. 2.
September (pages 349–508) No. 3.
December (pages 509–668) No. 4.

PRINCIPAL ARTICLES

Adjustment, Trilateration, DONALD W. STIPP, XXII-4-575
Advantages of Photogrammetry in Cadastral Surveying, J. E. KING, XXII-1-97
AGGELER, C. J., The Junior Surveyor in the United States of America, XXII-3-397
ALEXANDER, IRA H., Problems of Intensive Horizontal Control for Extensive Areas, XXII-4-556
Annual Meeting, Twenty-second ACSM, XXII-2-201
APKER, BURTON M., The Description in the Deed, XXII-1-61
Arc-to-Chord Correction in the Lambert Plane Coordinates, A Practical Formula for Accurate, ERWIN SCHMID, XXII-1-105
Atlases, Early American, WALTER W. RISTOW, XXII-4-569
Automation in Mapping, WILLIAM C. CUDE, XXII-3-413
Azimuth Instruments for Surveying, Gyroscopic, ROBERT T. FLOWE, XXII-2-271
BARNETT, JOSEPH, Progress Under the Federal-Aid Highway Program, XXII-4-599
BARRY, BROTHER B. AUSTIN, Education in Surveying-Mapping in the United States of America, XXII-3-407
BARRY, BROTHER B. AUSTIN, F.S.C., Surveying and Mapping in the Educational Program in the United States, XXII-1-25
Base Maps for Urban Planning, HAROLD A. MERRILL, XXII-2-245
BELL, JAMES L., SR., The Part-Time Surveyor in the United States of America, XXII-3-404
BELL, JAMES L., SR., The Status of the Surveyor in the United States of America, XXII-3-401
Bibliographies on Surveying in the United States of America, WINFIELD H. ELDRIDGE, JR., XXII-3-377
BOWEN, HERMAN L., Combination Leveling Rod and Leveling Method, XXII-4-561
BROWN, CURTIS M., Uncertainty of Position as Applied to Property Surveys, XXII-1-57
Bureau of Land Management, Cadastral Survey Operations and Procedures of the, F. WAYNE FORREST, XXII-4-593
Cadastral Survey Operations and Procedures of the Bureau of Land Management, F. WAYNE FORREST, XXII-4-593
Cadastral Surveying, Advantages of Photogrammetry in, J. E. KING, XXII-1-97
Cadastre in the United States of America, State of the, W. B. WILLIAMS, XXII-3-382
Cartography, Modern USAF, COLONEL ROBERT E. HERNDON, JR., XXII-1-31
Centuriatio: The Roman Rectangular Land Survey, GEORGE KISH, XXII-2-233
Chains for Densification of Supplementary Control, Triangle, ANDREW NAGY, XXII-1-73
Chart: An Aid to Navigation, The Fluorescent, STEWART H. WEENE, XXII-2-251
City Map and Guide Installation, The, NORMAN J. W. THROWER, XXII-4-597
COLCORD, J. E., Vertical Curve Theory, XXII-4-589
Combination Leveling Rod and Leveling Method, HERMAN L. BOWEN, XXII-4-561
Conclusions from the Geodetic Education in Some Other Countries, IVAN I. MUELLER, XXII-1-65
Control for Extensive Areas, Problems of Intensive Horizontal, IRA H. ALEXANDER, XXII-4-556
Control Survey Operations in Central Alaska, DALLAS W. LEE, XXII-2-277
Control Surveys, On, KENDALL B. WOOD, XXII-4-581
Control, Triangle Chains for Densification of Supplementary, ANDREW NAGY, XXII-1-73
Coordinates, A Practical Formula for Accurate Arc-to-Chord Correction in Lambert Plane, ERWIN SCHMID, XXII-1-105
Correction in Lambert Plane Coordinates, A Practical Formula for Accurate Arc-to-Chord, ERWIN SCHMID, XXII-1-105
CUDE, WILLIAM, C., Automation in Mapping, XXII-3-413
Curricula in Western Europe, Some Observations of Four-year Professional Surveying, MILTON O. SCHMIDT, XXII-2-281
Curve Theory, Vertical, J. E. COLCORD, XXII-4-589
Deed, The Description in the, BURTON M. APKER, XXII-1-61
Derivation of Quantitative Surface Data from Gross Sources, The, GEORGE M. GOLDBERG, XXII-4-537
Distance-Measuring Equipment, Electrotape: Electronic, ROBERT E. HEAPE, JR., XXII-2-265
DIX, WALTER S., Professionalism, XXII-4-585
DRAPER, C. S., Inertial Methods in Mapping, XXII-2-227
ECKHARDT, CLIFFORD V., Field Mapping in Yemen, XXII-2-259
Education in Some Other Countries, Conclusions from the Geodetic, IVAN I. MUELLER, XXII-1-65
Education in Surveying-Mapping in the United States of America, BROTHER B. AUSTIN BARRY, XXII-3-407
Educational Program in the United States, Surveying and Mapping in the, BROTHER B. AUSTIN BARRY, F.S.C., XXII-1-25
ELDRIDGE, WINFIELD H., JR., Bibliographies on Surveying in the United States of America, XXII-3-377

Electrotape: Electronic Distance-Measuring Equipment, ROBERT E. HEAPE, JR., XXII-2-265
Federal-Aid Highway Program, Progress under the, JOSEPH BARNETT, XXII-4-599
Federation Internationale des Geometres Tenth International Congress, (F.I.G.), National Reports to the, XXII-3-377 to 411 inc.
Field Mapping in Yemen, CLIFFORD V. ECKHARDT, XXII-2-259
FLOWE, ROBERT T., Gyroscopic Azimuth Instruments for Surveying, XXII-2-271
Fluorescent Chart: An Aid to Navigation, The, STEWART H. WEENE, XXII-2-251
Formula for Accurate Arc-to-Chord Correction in Lambert Plane Coordinates, A Practical, ERWIN SCHMID, XXII-1-105
FORREST, F. WAYNE, Cadastral Survey Operations and Procedures of the Bureau of Land Management, XXII-4-593
Geodetic Education in Some Other Countries, Conclusions From, IVAN I. MUELLER, XXII-1-65
Geodetic Positioning of the Hawaiian Islands, PAUL D. THOMAS, XXII-1-89
Goals in Surveying and Mapping, REAR ADMIRAL H. ARNOLD KARO, XXII-1-69
GOLDBERG, GEORGE M., The Derivation of Quantitative Surface Data from Gross Sources, XXII-4-537
GRIFFITH, S. V., Surveying and Mapping in the United States of America, XXII-3-385
Guide Installation, The City Map and, NORMAN J. W. THROWER, XXII-4-597
Gyroscopic Azimuth Instruments for Surveying, ROBERT T. FLOWE, XXII-2-271
Hawaiian Islands, Geodetic Positioning of the, PAUL D. THOMAS, XXII-1-89
HEAPE, ROBERT E., JR., Electrotape: Electronic Distance-Measuring Equipment, XXII-2-265
HERNDON, COLONEL ROBERT E., JR., Modern USAF Cartography, XXII-1-31
Highway Program, Progress Under the Federal-Aid, JOSEPH BARNETT, XXII-4-599
Horizontal Control for Extensive Areas, Problems of Intensive, IRA H. ALEXANDER, XXII-4-556
Inertial Methods in Mapping, C. S. DRAPER, XXII-2-227
Introducing Our New President, XXII-2-200
Junior Surveyor in the United States of America, The, C. J. AGGELER, XXII-3-397
KARO, REAR ADMIRAL H. ARNOLD, Goals in Surveying and Mapping, XXII-1-69
KING, J. E., Advantages of Photogrammetry in Cadastral Surveying, XXII-1-97
KISH, GEORGE, Centuriatio: The Roman Rectangular Land Survey, XXII-2-233
Lambert Plane Coordinates, A Practical Formula for Accurate Arc-to-Chord Correction in, ERWIN SCHMID, XXII-1-105
Land Survey, Centuriatio: the Roman Rectangular, GEORGE KISH, XXII-2-233
Land Surveying Private Practice, Part-time, A Panel Discussion, XXII-1-45
LEE, DALLAS, W., Control Survey Operations in Central Alaska, XXII-2-277
Leveling Rod and Leveling Method, Combination, HERMAN L. BOWEN, XXII-4-561
Map and Guide Installation, The City, NORMAN J. W. THROWER, XXII-4-597
Mapping, Automation in, WILLIAM C. CUDE, XXII-3-413
Mapping in Yemen, Field, CLIFFORD V. ECKHARDT, XXII-2-259
Mapping, Inertial Methods in, C. S. DRAPER, XXII-2-227
Mapping, Problems in Urban Area County, KENNETH L. PYLE, XXII-2-255
Maps for Urban Planning, Base, HAROLD A. MERRILL, XXII-2-245
Maser Surveying, KARL MICHAEL WALLACE, XXII-4-550
MERRILL, HAROLD A., Base Maps for Urban Planning, XXII-2-245
Modern USAF Cartography, COLONEL ROBERT E. HERNDON, JR., XXII-1-31
MUELLER, IVAN I., Conclusions from the Geodetic Education in Some Other Countries, XXII-1-65
NAGY, ANDREW, Triangle Chains for Densification of Supplementary Control, XXII-1-73
National Reports to the Federation Internationale des Geometres Tenth International Congress, (F.I.G.), XXII-3-377 to 411 inc.
Navigation, The Fluorescent Chart: An Aid to, STEWART H. WEENE, XXII-2-251
Observations of Four-year Professional Surveying Curricula in Western Europe, Some, MILTON O. SCHMIDT, XXII-2-281
Part-Time Land Surveying Private Practice, A Panel Discussion, XXII-1-45
Part-Time Surveyor in the United States of America, The, JAMES L. BELL, Sr., XXII-3-404
Photogrammetry in Cadastral Surveying, Advantages of, J. E. KING, XXII-1-97
Position as Applied to Property Surveys, Uncertainty of, CURTIS M. BROWN, XXII-1-57
Practical Formula for Accurate Arc-to-Chord Correction in Lambert Plane Coordinates, A, ERWIN SCHMID, XXII-1-105
Private Practice, Part-Time Land Surveying, A Panel Discussion, XXII-1-45
Problems in Urban Area County Mapping, KENNETH L. PYLE, XXII-2-255
Problems of Intensive Horizontal Control for Extensive Areas, IRA H. ALEXANDER, XXII-4-556
Procedures of the Bureau of Land Management, Cadastral Survey Operations and, F. WAYNE FORREST, XXII-4-593
Professionalism, WALTER S. DIX, XXII-4-585
Professional Surveying Curricula in Western Europe, Some Observations of Four-year, MILTON O. SCHMIDT, XXII-2-281
Progress Under the Federal-Aid Highway Program, JOSEPH BARNETT, XXII-4-599
Property Surveys, Uncertainty of Position as Applied to, CURTIS M. BROWN, XXII-1-57
PYLE, KENNETH L., Problems in Urban Area County Mapping, XXII-2-255
Rectangular Land Survey, Centuriatio: The Roman, GEORGE KISH, XXII-2-233
RISTOW, WALTER W., Early American Atlases, XXII-4-569
SCHMID, ERWIN, A Practical Formula for Accurate Arc-to-Chord Correction in Lambert Plane Coordinates, XXII-1-105
SCHMIDT, MILTON O., Some Observations of Four-year Professional Surveying Curricula in Western Europe, XXII-2-281
State of the Cadastre in the United States of America, W. B. WILLIAMS, XXII-3-382
Status of the Surveyor in the United States of America, The, JAMES L. BELL, SR., XXII-3-401
STIPP, DONALD W., Trilateration Adjustment, XXII-4-575
Supplementary Control, Triangle Chains for Densification of, ANDREW NAGY, XXII-1-73
Surface Data From Gross Sources, The Derivation of Quantitative, GEORGE M. GOLDBERG, XXII-4-537
Survey Operations and Procedures of the Bureau of Land Management, Cadastral, F. WAYNE FORREST, XXII-4-593
Survey Operations in Central Alaska, Control, DALLAS W. LEE, XXII-2-277
Surveying, Advantages of Photogrammetry in Cadastral, J. E. KING, XXII-1-97
Surveying Curricula in Western Europe, Some Observations of Four-year Professional, MILTON O. SCHMIDT, XXII-2-281
Surveying, Gyroscopic Azimuth Instruments for, ROBERT T. FLOWE, XXII-2-271
Surveying in the United States of America, Bibliographies on, WINFIELD H. ELDRIDGE, JR., XXII-3-377
Surveying, Maser, KARL MICHAEL WALLACE, XXII-4-550
Surveying and Mapping, Goals in, REAR ADMIRAL H. ARNOLD KARO, XXII-1-69
Surveying and Mapping in the Educational Program in the United States, BROTHER B. AUSTIN BARRY, F.S.C., XXII-1-25
Surveying and Mapping in the United States of America, S. V. GRIFFITH, XXII-3-385
Surveying and Mapping in the United States of America, Education in, BROTHER B. AUSTIN BARRY, XXII-3-407
Surveying Private Practice, Part-Time Land, A Panel Discussion, XXII-1-45
Surveyor in the United States of America, The Junior, C. J. AGGELER, XXII-3-397
Surveyor in the United States of America, The Part-Time, JAMES L. BELL, SR., XXII-3-404
Surveyor in the United States of America, The Status of, JAMES L. BELL, SR., XXII-3-401
Surveys, On Control, KENDALL B. WOOD, XXII-4-581
THOMAS, PAUL D., Geodetic Positioning of the Hawaiian Islands, XXII-1-89

THROWER, NORMAN J. W., The City Map and Guide Installation, XXII-4-597
Triangle Chains for Densification of Supplementary Control, ANDREW NAGY, XXII-1-73
Trilateration Adjustment, DONALD W. STIPP, XXII-4-575
Uncertainty of Position as Applied to Property Surveys, CURTIS M. BROWN, XXII-1-57
Urban Area County Mapping, Problems in, KENNETH L. PYLE, XXII-2-255
Urban Planning, Base Maps for, HAROLD A. MERRILL, XXII-2-245
Vertical Curve Theory, J. E. COLCORD, XXII-4-589
WALLACE, KARL MICHAEL, Maser Surveying, XXII-4-550
WEENE, STEWART H., The Fluorescent Chart: An Aid to Navigation, XXII-2-251
WILLIAMS, W. B., State of the Cadastre in the United States of America, XXII-3-382
WOOD, KENDALL B., On Control Surveys, XXII-4-581
Yemen, Field Mapping in, CLIFFORD V. ECKHARDT, XXII-2-259

BOOK REVIEWS

Atlas of the Moon's Far Side, An, compiled and edited by Barabashov, Mikhailov, and Lipsky (JOHN A. O'KEEFE), XXII-1-115
Book Notes, XXII-1-119, 2-295, 3-450, 4-613
Earth and You, The, by Norman J. G. Pounds (HOWARD S. RAPPLEYE), XXII-3-449
Early Maps of North America, by Robert M. Lunny (WALTER W. RISTOW), XXII-1-116
Elementary Surveying, by Russell C. Brinker and Warren C. Taylor (HOWARD S. RAPPLEYE). XXII-1-117
Elementary Vector Geometry, by Seymour Schuster (ROBERT J. SCHULTZ), XXII-3-449
Geometric Design of Modern Highways, The, by John H. Jones (CHARLES E. COOK), XXII-2-294
Glossary of Geographical Terms, A, edited by L. Dudley Stamp (A. J. WRAIGHT), XXII-1-117
Handbook of Survey Notekeeping, by F. William Pafford (HOWARD S. RAPPLEYE), XXII-4-612
Handbook of Trigonometric Functions–Introducing Doversines, A, by Leon Kennedy (HOWARD S. RAPPLEYE), XXII-1-115
Higher Surveying–Principles and Practice of Surveying, Vol II, Breed and Hosmer, revised by Alexander J. Bone (HOWARD S. RAPPLEYE) XXII-1-118
Hole In The Bottom of the Sea, by Willard Bascom (ALBERT A. STANLEY), XXII-2-295
International Yearbook of Cartography, edited by Dr. Edouard Imhof, (WALTER W. RISTOW), XXII-1-116
Interpretation of Aerial Photographs, by T. Eugene Avery (K. N. MAKI), XXII-2-295
Introduction to Physical Oceanography, by William S. Von Arx (ALBERT A. STANLEY), XXII-2-294
Length of Circular Arcs, by Edward G. Sewoster (JAMES J. WATSON), XXII-4-612
Manual of Field Geology, by Robert R. Compton (A. J. WRAIGHT), XXII-1-116
Marine Cartography in Britain—A History of the Sea Chart to 1855, by Dr. A. H. W. Robinson. (H. W. HEMPLE), XXII-3-449
Moving the Earth, by Herbert L. Nichols, Jr., (WALTER S. DIX), XXII-4-613
New Approach to Industrial Economics, A, by James F. Lincoln, (HOWARD S. RAPPLEYE), XXII-1-118
Plane Surveying, by J. A. Sandover, (HOWARD S. RAPPLEYE), XXII-4-610
Route Surveying, by Carl F. Meyer (ROBERT J. SCHULTZ), XXII-4-610
Tables of Geographic Coordinates for 10,000-Meter UTM Grid Intersections, Navy Hydrographic Office, Sp. Pub. 40, (W. C. CRUMP), XXII-4-610
Tour from the City of New York to Detroit, A, by William Darby (HOWARD S. RAPPLEYE), XXII-4-611

COMMENT AND DISCUSSION

Appreciation of George H. Harding, In, W. A. HEISKANEN, XXII-3-471
Cuban Institute of Cartography, ROLLANDO MILLAS, XXII-4-636
Geodimeter Traverse–Chesapeake Bay Bridge-Tunnel Project, JACQUES J. O. PALGEN, XXII-3-471
International Geodetic Bibliography, J. J. LEVALLOIS, XXII-3-472
Intersection of Two Straight Lines, LEONARD B. DELLA-MORETTA, XXII-1-134
"Pat" File, For the, ROBERT F. BURDICK, XXII-4-636
State Plane Coordinates, On, DONALD G. MOHR, XXII-4-635
Surveyors, Engineers and Education, RICHARD R. MAYER, XXII-4-635

CONGRESS NEWS

ACSM Officers Confer with Peace Corps Officials in Washington, XXII-1-63
ACSM President's December 1961 Tour, XXII-1-149
Arizona Section, XXII-1-140, 3-481
Board of Direction, XXII-3-477, 4-644
Cartography Division, XXII-1-139, 3-478
Colorado Section, XXII-1-140, 3-480
Computing, ACSM Committee on, XXII-1-103
Congress Directory, XXII-1-155, 2-342, 3-496, 4-651
Delaware Valley Section, XXII-2-321, 3-478
Dues Raise Ratified, XXII-3-478
Dues Raise Voted by ACSM Board, XXII-2-324
Election of Officers for 1963–64 Period, XXII-4-641
Election Results, XXII-1-139
Guam Section, XXII-1-141, 2-321
Hawaii Section, XXII-1-141, 3-480
Heart of America Section, XXII-1-141, 3-479, 4-644
Index, Twenty-year Cumulative, XXII-2-264
Louisiana Section, XXII-1-142, 3-478
New Members, XXII-1-151, 2-331, 3-487, 4-649
New Mexico Section, XXII-1-142
North Carolina Section, XXII-2-322
Northern California Section, XXII-1-142, 3-479
President's Message, XXII-2-323
Preview of the 1962 ACSM-ASP Joint Convention, St. Louis, Missouri, XXII-2-328
Property Surveys Division, XXII-3-492
St. Louis ACSM-ASP Convention, The 1962, XXII-2-328, 4-655
St. Louis Section, XXII-2-322, 3-483, 4-655
Southern California Section, XXII-1-144, 4-644
Surveyors Tour of Europe, XXII-1-67
Sustaining Members, XXII-1-156, 2-343, 3-497, 4-652
Texas Section, XII-1-145, 2-321
Topography Division, XXII-3-481
Utah Section, XXII-1-146, 3-480

OBITUARIES

Adams, Dr. Oscar Sherman, XXII-2-324
Atherton, Tracy L., XXII-3-483
Baeschlin, Carl Fridolin, XXII-1-147
Barnes, Carlton P., XXII-4-646
Boyd, Robert (Pat), XXII-1-147
Daley, Roy Kenneth, XXII-4-646
Duncan, Royal R., XXII-3-483
Harding, George H., XXII-3-471, 483
Herzog, Grant William, XXII-3-484
Jung, F. Rudolf, XXII-1-147
Kirby, Wallace W., XXII-4-646
Seran, Harry A., XXII-4-647
Smirnoff, Michael V., XXII-2-324
Studds, Robert F. A., XXII-3-483
Westrater, Charles William, XXII-4-646

PERSONALS

Abrams, Talbert, XXII-3-485
Ackerman, Rolland F., XXII-2-325
Avila, Major Vincente E., XXII-2-325
Barnett, Donald C., XXII-4-647
Beazley, Jon S., XXII-4-647
Bermel, Peter F., XXII-4-647
Bill, A. Phillips, XXII-1-55
Brinker, Russell C., XXII-1-148, 3-485, 486
Brown, Curtis M., XXII-3-485
Carter, James D., XXII-3-486
Cayce, Thomas W., XXII-1-148
Colcord, Joe E. XXII-1-148
Collier, Rob M., XXII-4-647
Curtis, Kenneth S., XXII-1-148
Dietzgen, Walter C., XXII-4-647
Draper, C. S., XXII-3-486
Fennell, Earle J., XXII-3-485
Finnie, Thomas C., XXII-1-149
Grogan, Edward T., XXII-3-485
Grover, Alva T., XXII-1-148

Hallert, Dr. K. Bertil P., XXII-2-314
Hardy, Rolland L., XXII-2-325
Hayes, Henry H., XXII-3-486
Herndon, Robert E., XXII-1-149
Hill, Clair, XXII-1-148
Hinely, J. A., XXII-1-148
Hoskins, Harold P., XXII-3-485
Johnson, Arthur F., XXII-3-485
Kauffman, Virgil, XXII-2-325
Kingsley, Robert H., XXII-1-149
Kister, Donald E., XXII-1-148
Laidly, William T., XXII-3-486
McLean, Kenneth S., XXII-4-647
McNair, Arthur J., XXII-3-485
Meredith, Guy P., XXII-4-647
Miller, Charles L., XXII-1-148
Moore, Roland, XXII-3-485
Muir, Logan N., Jr., XXII-1-148
Newlin, Philip B., XXII-1-148
O'Malley, Thomas M., XXII-2-325
Pierce, Charles, XXII-3-381
Rakow, W. A. XXII-4-647
Randall, William E., XXII-4-647
Ruth, Leo W., XXII-1-148, 2-325
Schmidt, Milton O., XXII-1-148, 3-485
Sera, Frederick, XXII-2-325
Shartle, Stanley M., XXII-4-647
Shofnos, William, XXII-1-147
Simmons, Lansing G., XXII-1-148
Small, James B., XXII-3-485
Steinberg, Joseph, XXII-4-647
Taylor, Thomas E., XXII-4-647
Tindall, Robert F., XXII-4-647
Tischler, Sidney E., XXII-1-149
Wagner, Aubrey J., XXII-3-501
Walston, Virgil A., XXII-3-485
Welch, Harold J., XXII-1-148
Whitten, Charles A., XXII-3-500, 4-647
Zellner, Clarence M., XXII-1-148

REPORTS (Annual Meeting)
Awards, XXII-2-218
Business Meeting, XXII-2-214
Cartography Division, XXII-2-201
Control Surveys Division, XXII-2-202
Editor-in-Chief, Report of, XXII-2-217
Education Division, XXII-2-206
Executive Secretary's Report, XXII-2-216
Exhibits, XXII-2-222
F.I.G., Report on, XXII-2-217
Financial and Administrative Matters Committee, XXII-2-217
I.C.A., XXII-2-218
Instruments Division, XXII-2-207
Local Sections, Reports of, XXII-2-214
Membership Committee, Report of, XXII-2-217
New Committees, XXII-2-217
President, Remarks by Incoming, XXII-2-220
President, Remarks of Retiring, XXII-2-219
Property Surveys Division, XXII-2-207
Social Activities, XXII-2-221
Tellers, Report of, XXII-2-219
Topography Division, XXII-2-211
Treasurer's Report, XXII-2-216
Twenty-second Annual Meeting, The, XXII-2-201

TECHNICAL DIVISIONS
Cartography Division, XXII-1-139, 2-201, 3-478
Control Surveys Division, XXII-2-202
Education Division, XXII-1-140, 2-206
Instruments Division, XXII-2-207
Property Surveys Division, XXII-2-206, 3-492
Topography Division, XXII-2-211, 3-481

MAP INFORMATION

Coast & Geodetic Survey Charts, XXII-1-132, 4-633
County General Highway Maps, XXII-1-131, 2-314, 3-470, 4-632
Lake Survey Charts, XXII-1-130, 2-312, 3-468, 4-631
Land-Use Map, XXII-1-72
Public Land Survey Plats, XXII-1-131, 2-313, 3-469, 4-631
Selected Civil War Maps, XXII-1-133
Topographic Maps, XXII-1-128, 2-310, 3-466, 4-628

MISCELLANEOUS ITEMS

ACIC, Managerial Changes of, XXII-2-264
ACSM-ASP Convention, The 1962 St. Louis, XXII-4-655
ACSM-ASP Joint Convention (at) St. Louis, Missouri, Preview of the 1962, XXII-2-328
ACSM, NSF Travel Grant to, XXII-3-396
ACSM Officers Confer with Peace Corps Officials in Washington, XXII-1-63
ACSM President Guest of ASCE at Transportation Luncheon, XXII-4-604
ACSM President's December 1961 Tour, XXII-1-149
Aerial Mapping, New Camera System for, XXII-2-253
Aerial Photographs to Inventory Coal Stock Piles, T.V.A. Uses, XXII-1-109
Aero Service Locates Telstar Antenna, XXII-3-440
Aero Service Photographs Tri-State Area, XXII-3-452
American Falls Reservoir, Air Survey of, XXII-2-309
American Library Association Award, XXII-4-664
Anniversary, International Association of Geodesy Celebrates 100th, XXII-3-501
Antarctica, Peak-to-Peak Traverse in, XXII-1-167
Antarctica, Topographic Mapping in, XXII-4-574
ASCE Adopts Policy Statement on Surveying, XXII-1-167
ASCE, Surveying and Mapping Division, XXII-1-114
ASCE Transportation Engineering Conference, XXII-3-491
ASCE, Honorary Memberships in, XXII-3-448
ASP-ACSM Convention, 1963, XXII-4-668
Atlantic, "Explorer" Explores the, XXII-2-226
Authority Questioned in 1862, Surveyor's, XXII-2-326
Award, American Library Association, XXII-4-664
Award—1963, Wild-Heerbrugg, XXII-3-476
Basic Maps—Bureau of the Census, XXII-3-500
Battlefield Area Maps, Civil War, XXII-2-232
Bedford Institute of Oceanography, XXII-4-662
Bill Honored, A. Phillips, XXII-1-55
B.L.M., Historical Marker Dedicated by, XXII-3-502
"Blue Print for Action," (Film), XXII-4-660
Boundary Dispute, County, XXII-4-592
Brewer Wins 2nd K & E Fellowship, Ronald K., XXII-2-327
Bulletin, Engineering Index, Inc., offers Monthly, XXII-4-588
Camera System for Aerial Mapping, New, XXII-2-253
Canada Organizing New Marine Sciences Branch, XXII-1-168
Canadian Hydrographic Ship, XXII-3-500
Canadian Land Use Maps, XXII-3-406
Canadian Publication Experiment, XXII-2-244
Cartographic Association, International, XXII-1-157, 4-615
Cartographic Conference for Asia and the Far East, Digest of Official Report of the United States Delegation to the Third United Nations Regional, XXII-2-336
Cartography Division, ACSM, Edits Occupational Brief on Cartographers, XXII-3-472
Cartography, Hanson Received First B.S. Degree in, XXII-3-472
Census, Basic Maps—Bureau of the, XXII-3-500
Centenary of Swiss Geodetic Commission, XXII-1-87
Chart—Watch Hill to New London, Small-Craft, XXII-4-634
Charts, New Intracoastal Waterway, XXII-4-554
Civil War Battlefield Area Maps, XXII-2-232
Civil War Maps, Selected, XXII-1-133
Commonwealth Survey Officers 1963, Conference of, XXII-3-440
Comparator, New Gurley, XXII-4-663
Computing, ACSM Committee on, XXII-1-103
Conference, ASCE Transportation Engineering, XXII-3-491
Conference, I.C.A. Technical, XXII-2-249
Conference of Commonwealth Survey Officers 1963, XXII-3-440
Conference, Ohio Valley Surveying, XXII-1-120, 2-320, 4-660
Conference, Surveying Teachers, XXII-2-275, 4-548
Conference, Third Land and Construction Surveyors, XXII-3-406
Congress of Surveyors, Tenth International, XXII-1-160
Convention, The 1962 St. Louis ACSM-ASP, XXII-4-655
Convention, 1963 ASP-ACSM, XXII-4-668
Cornell University, Engineering Fellowships at, XXII-1-168
Datum (1955), International Great Lakes, XXII-2-344
Degree in Cartography, Hanson Received First B.S., XXII-3-472
Demand for U.S.G.S. Maps Increasing, XXII-1-60
Directory of Translators and Translations, XXII-3-465

Dispute, County Boundary, XXII-4-592
Editory Yell, XXII-4-640
Empire Survey Review, XXII-4-634
Engineering Conference, ASCE Transportation, XXII-3-491
Engineering Fellowships at Cornell University, XXII-1-168
Engineering Index, Inc., offers Monthly Bulletin, XXII-4-588
Engineering Scholarships, XXII-1-87
Errata, XXII-1-108, 3-494
Europe, Surveyors Tour of, XXII-1-67
Exchange Program, International, XXII-2-347
Exchange of Visits—U.S.A. and U.S.S.R., XXII-3-501
Explore Strata Under Mid-Atlantic Ridge, XXII-1-154
"Explorer" Explores the Atlantic, XXII-2-226
Fallout Shelter Analysis Courses for Architects and Engineers, XXII-4-596
Federation International des Geometres, XXII-2-269, 4-659
Fellowship in Surveying, Keuffel & Esser Second, XXII-2-347
Fellowship in Surveying, Third Keuffel & Esser, XXII-3-476
Fellowship, Ronald K. Brewer Wins 2nd K & E, XXII-2-327
Fellowships at Cornell University, Engineering, XXII-1-168
F.E.S. Discusses Surveying and Mapping, XXII-2-232
First B.S. Degree in Cartography, Hanson Received, XXII-3-472
"Geodesy and Aerophotogrammetry," XXII-3-400
Geodesy and Geophysics, International Union of, XXII-3-486
Geodesy Celebrates 100th Anniversary, International Association of, XXII-3-501
Geodetic Satellite, XXII-2-327
Geodimeter Traverse—Chesapeake Bay Bridge-Tunnel Project, XXII-1-166
Geomagnetic Observatory to be Established in Dallas, XXII-4-615
Great Lakes Datum (1955), International, XXII-2-344
Gurley Comparator, New, XXII-4-663
Gurley Unveils Its Z-N Transit, XXII-4-647
Hallert Wins Photogrammetric Award, XXII-2-314
Hanson Received First B.S. Degree in Cartography, XXII-3-472
Hydrographic Bureau, Pierce Heads International, XXII-3-381
Hydrographic Ship for Western Arctic, New, XXII-3-500
I.C.A. Technical Conference, XXII-2-249
Index, Twenty-year Cumulative, XXII-2-264
Industrial Information Specialists, Short Course for, XXII-3-448
Instrumental Optics, XXII-2-290
International Association of Geodesy Celebrates 100th Anniversary, XXII-3-501
International Cartographic Association, XXII-1-157, 4-615
International Congress of Surveyors, Tenth, XXII-1-160
International Exchange Program, XXII-2-347
International Great Lakes Datum (1955), XXII-2-344
International Union of Geodesy and Geophysics, XXII-3-486
Intracoastal Waterway Charts, New, XXII-4-554
Inventory Stock Piles, T.V.A. Uses Aerial Photographs to, XXII-1-109
K & E Announces Two New Products, XXII-3-452
K & E Fellowship, Ronald K. Brewer Wins 2nd, XXII-2-327
Keuffel & Esser Second Fellowship in Surveying, XXII-2-347
Keuffel & Esser Fellowship in Surveying, Third, XXII-3-476
Kodak Compass," "The, XXII-1-95
Land and Construction Surveyors Conference, Third, XXII-3-406
Land Title Surveys, Minimum Standard Detail Requirements for, XXII-2-339
Land-Use Map, XXII-1-72
Land Use Maps, More, XXII-3-406
Lecture Series on Use of Photographs, XXII-4-664
Library Association Award, American, XII-4-664
Libya, Topographic Map of, XXII-4-660
Light in Nature," "A, (color film), XXII-3-501
Malaya, Peace Corps Needs Surveyors in, XXII-3-400
Managerial Changes at ACIC, XXII-2-264
Map of Libya, Topographic, XXII-4-660
Mapping and Surveying Short Course, XXII-3-500
Mapping in Antarctica, Topographic, XXII-4-574
Mapping, Science Projects in, XXII-1-154
Map Store in Washington, D.C., New, XXII-3-400
Maps—Bureau of the Census, Basic, XXII-3-500
Maps, Civil War Battlefield Area, XXII-2-232
Maps, More Land Use, XXII-3-406
Maps of World Planned, Soil, XXII-3-448
Maps, Outer Space in Ancient, XXII-2-347
Maps by T.V.A., Recreation, XXII-3-412
Marine Sciences Branch, Canada Organizing New, XXII-1-168
Marker Dedicated by B.L.M., Historical, XXII-3-502
Marker Family, Another Member of, XXII-2-345
Marker, Introducing Marvin, XXII-2-346
Michigan to Have New Registration Act for Surveyors, XXII-2-347
Mid-Atlantic Ridge, Explore Strata Under, XXII-1-154
Minimum Standard Detail Requirements for Land Title Surveys, XXII-2-339
Missile-Tracking Camera for C. & G.S., XXII-1-55
National Atlas of the United States, XXII-2-327
National Conference of Standards Laboratories Established, XXII-1-112
New Products by Rand McNally & Company, XXII-2-330
New Products, K. & E. Announces Two, XXII-3-452
New York State Statewide Meeting of Land Surveyors, Fourth Annual, XXII-4-608
New York State-Wide Meeting of Surveyors, XXII-1-72
Now Hear This, XXII-1-162, 2-335, 3-503, 4-653
NSF Travel Grant to ACSM, XXII-3-396
N.Y.S.P.E., Resolution Adopted by, XXII-3-436
Occupational Brief on Cartographers, Cartography Division, ACSM, Edits, XXII-3-472
Oceanography, Bedford Institute of, XXII-4-662
Ohio Valley Surveying Conference, XXII-1-120, 2-320, 4-660
One Hundred Years Ago, XXII-2-334
Optics, Instrumental, XXII-2-290
Pacific Ocean, Seamounts Discovered in, XXII-1-168
Peace Corps Officials in Washington, ACSM Officers Confer With, XXII-1-63
Peace Corps Needs Surveyors in Malaya, XXII-3-403
Peace Corps Opportunities for Surveyors, XXII-1-64
Peak-to-Peak Traverse in Antarctica, XXII-1-167
Peoria, Property Surveying Class Planned in, XXII-2-290
Photogrammetric Award, Hallert Wins, XXII-2-314
Photogrammetry Short Course, XXII-1-120, 4-604
Photographs, Lecture Series on Use of, XXII-4-664
Photographs of First Winks of Flashing Satellite, XXII-4-661
Photographs to Inventory Coal Stock Piles, T.V.A. Uses Aerial, XXII-1-109
Photographs Tri-State Area, Aero Service, XXII-3-452
Pierce Heads International Hydrographic Bureau, XXII-3-381
Planeteria, XXII-4-667
Planners, Progress with the, XXII-3-499
Plans Changed, XXII-3-499
Polaris in the Olden Days, Shooting, XXII-3-498
Policy Statement on Surveying, ASCE Adopts, XXII-1-167
Precise Surveys Check Movement of Glen Canyon Dam, XXII-4-588
President Kennedy, Telegram to ACSM-ASP Convention from, XXII-2-224
President's December 1961 Tour, ACSM, XXII-1-149
Preview of ACSM Program (for) 1963 ASP-ACSM Consecutive Meetings and Convention Exhibits, XXII-4-666
Preview of the 1962 ACSM-ASP Joint Convention, (at) St. Louis, Missouri, XXII-2-328
Progress with the Planners, XXII-3-499
Property Surveying Class Planned in Peoria, XXII-2-290
Property Surveys Division, XXII-3-492
Publication Experiment, Canadian, XXII-2-244
Rand McNally & Company, New Products by, XXII-2-330
Recreation Maps by T.V.A., XXII-3-412
Registration Act for Surveyors, Michigan to Have New, XXII-2-347
Report on Scribing, XXII-4-664
Requirements for Land Title Surveys, Minimum Standard Detail, XXII-2-339
Resolution Adopted by N.Y.S.P.E., XXII-3-436
Rijkswaterstaat Communications, XXII-1-170

Safety in Highway Surveying, XXII-1-44
Satellite, Geodetic, XXII-2-327
Satellite, Photographs of First Winks of Flashing, XXII-4-661
Scholarship, Engineering, XXII-1-87
Science Projects in Mapping, XXII-1-154
Scribing, Report on, XXII-4-664
Seamounts Discovered in the Pacific Ocean, XXII-1-168
Seismograph Stations, Worldwide Network of, XXII-1-44
Ship for Western Arctic, New Hydrographic, XXII-3-500
Small-Craft Chart—Watch Hill to New London, XXII-4-634
Space in Ancient Maps, Outer, XXII-2-347
Soil Maps of World Planned, XXII-3-448
Standards Laboratories Established, National Conference of, XXII-1-112
Stock Piles, T.V.A. Uses Aerial Photographs to Inventory Coal, XXII-1-109
Surprise on Tombstone Mountain, XXII-2-326
Survey Officers 1963, Conference of Commonwealth, XXII-3-440
Survey Party Finds Note Left by Stefansson, XXII-1-60
Survey Vessel Launched, New, XXII-4-598
Surveying and Mapping Division, ASCE, XXII-1-114
Surveying and Mapping, F.E.S. Discusses, XXII-2-232
Surveying, ASCE Adopts Policy Statement on, XXII-1-167
Surveying Class Planned in Peoria, Property, XXII-2-290
Surveying Conference, Ohio Valley, XXII-1-120, 2-320, 4-660
Surveying Short Course, Mapping and, XXII-3-500
Surveying Teachers' Conference, XXII-2-275, 4-548
Surveyor's Authority Questioned in 1862, XXII-2-326
Surveyors in Malaya, Peace Corps Needs, XXII-3-400
Surveyors, Michigan to Have New Registration Act for, XXII-2-347
Surveyors, Tenth International Congress of, XXII-1-160
Surveyors Tour of Europe, XXII-1-67
Surveyors Week in Virginia, XXII-2-330
Swiss Geodetic Commission, Centenary of, XXII-1-87
Symposium on Tellurometer Measurement, XXII-2-258
Teachers' Conference, Surveying, XXII-2-275, 4-548
Technical Translations, XXII-3-411
Telegram to ACSM-ASP Convention from President Kennedy, XXII-2-224
Tellurometer, How Often Do You Bathe Your, XXII-3-496
Tellurometer Measurement, Symposium on, XXII-2-258
Telstar Antenna, Aero Service Locates, XXII-3-440
Tombstone Mountain, Surprise on, XXII-2-326
Topographic Map of Libya, XXII-4-660
Topographic Mapping in Antarctica, XXII-4-574
Tour, ACSM President's December 1961, XXII-1-149
Tour of Europe, Surveyors, XXII-1-67
Transit, Gurley Unveils Its Z-N, XXII-4-647
Translations, Technical, XXII-3-411
Translators and Translations, Directory of, XXII-3-465
Transportation Engineering Conference, ASCE, XXII-3-491
Transportation Luncheon, ACSM President Guest of ASCE at, XXII-4-604
Travel Grant to ACSM, NSF, XXII-3-396
Traverse in Antarctica, Peak-to-Peak, XXII-1-167
Tri-State Area, Aero Service Photographs, XXII-3-452
T.V.A., Recreation Maps by, XXII-3-412
T.V.A. Uses Aerial Photographs to Inventory Coal Stock Piles, XXII-1-109
T.V.A., U. S. President Names New Head of, XXII-3-501
United Nations Regional Cartographic Conference for Asia and the Far East, Digest of Official Report of the United States Delegation to the Third, XXII-2-336
United States, National Atlas of the, XXII-2-327
U.S.G.S. Maps Increasing, Demand for, XXII-1-60
Virginia, Surveyors Week in, XXII-2-330
Virginia to be Completely Mapped by 1969, XXII-3-448
Whitten Appointed to NAS-NRC, XXII-3-500
Wild-Heerbrugg Award—1963, XXII-3-476
Wraight Resigns, XXII-3-443

NEWS OF RELATED ORGANIZATIONS

Alberta Land Surveyors Association, XXII-1-138
American Geophysical Union, XXII-4-640
A.S.E.E., XXII-3-448, 473, 4-548
Association of Ontario Land Surveyors, XXII-2-317
A.S.P. Moves Headquarters, XXII-2-317
California Academy of Surveyors, Inc., XXII-2-319
California Council of Civil Engineers and Land Surveyors, XXII-2-318, 3-475
Canadian Institute of Surveying, XXII-1-138, 2-315
Central New York Society of Land Surveyors, XXII-1-135, 2-316, 3-475, 4-639
Corporation des Arpenteurs-Geometres de la Province de Quebec, XXII-3-476
Cuban Institute of Cartography, XXII-4-636
Division of Earth Sciences NAS-NRC, XXII-2-318
East Bay Council on Surveying and Mapping, XXII-2-317
Federation Internationale des Geometres (F.I.G.), XXII-1-160, 2-269, 4-659
Florida Engineering Society, XXII-2-232
Georgia Association of Registered Land Surveyors, XXII-1-135, 3-500
Illinois Registered Land Surveyors Association, XXII-2-319
Indiana Society of Professional Land Surveyors, XXII-1-136, 3-473, 4-640
International Cartographic Association, XXII-1-157, 2-249, 4-615
International Union of Geodesy and Geophysics, XXII-3-486
Massachusetts Association of L.S. & C.E., XXII-4-637
Minnesota Land Surveyors Association, XXII-2-320, 3-474
Mississippi Association of Land Surveyors, XXII-3-473
N.C.S.—A.S.C.E., XXII-4-640
New York Society of Professional Engineers, XXII-3-436
New York State-Wide Meeting of Surveyors, XXII-1-72, 4-608
Niagara Frontier Land Surveyors Association, XXII-3-474, 4-639
South Carolina Society of Registered Land Surveyors, XXII-2-315
St. Louis Chapter, S.P.I.E., XXII-3-473
Surveying and Mapping Division, ASCE, XXII-1-114, 2-317
Swiss Geodetic Commission, Centenary of, XXII-1-87
Texas Surveyors Association, XXII-1-135
Underwater Technology Professional Group, XXII-1-87
Virginia Association of Surveyors, XXII-1-137
Wisconsin Society of Land Surveyors, XXII-1-135

SURVEYING AND MAPPING LITERATURE

Abstracts of Articles on Geodesy and Related Fields, XXII-1-121, 2-297, 3-453, 4-616
Books and Pamphlets, XXII-1-111, 2-290, 3-439, 4-603
Distinctive Recent Maps, XXII-1-113, 2-291, 3-441, 4-606
"Geodesy and Aerophotogrammetry," (Russian), XXII-3-400
Magazine Articles, XXII-1-110, 2-289, 3-438, 4-602

THE SURVEYOR AND THE LAW

Brilliant Boner, CURTIS M. BROWN, XXII-4-608
Passing Calls and Proportional Measurements, CURTIS M. BROWN, XXII-3-444